

What is Claimed is:

- 1 1. An electrical circuit, comprising:
2 functional circuitry for performing normal operating functions of the
3 electrical circuit;
4 an output buffer coupled to said functional circuitry for receiving output
5 signals from said functional circuitry and driving said output signals out of the
6 electrical circuit to an external destination;
7 a test data path for providing test data;
8 memory circuitry coupled to said test data path for storing test data
9 received from said test data path; and
10 a latching circuit connected to said memory circuitry for receiving and
11 selectively latching test data stored in said memory circuitry, said latching
12 circuit including said output buffer.